

Date: Sat, 11 Sep 93 15:00:45 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1080  
To: Info-Hams

Info-Hams Digest                      Sat, 11 Sep 93                      Volume 93 : Issue 1080

Today's Topics:

                    \* MORSE CODE TABLE \*  
                    Aluminum Tower Info Needed  
                    ANYONE NEED RI FOR WAS?  
Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?) (2 msgs)  
                    Finding Motorola SMT in small quantity  
                    Ford Explorer Engine Computer and HF, UHF, VHF Transmit  
                    Ham-M Control Box Wanted  
                    HAM-server help file  
                    Mawrisse Koad (2 msgs)  
                    Minimum volume power supply  
                    Rubber Duckies Banned! (2 msgs)  
                    University Amateur Radio Club Net  
                    US Antarctic stations

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: 11 Sep 93 16:21:46 GMT  
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!  
usenet.ins.cwru.edu!cleveland.Freenet.Edu!al372@network.ucsd.edu  
Subject: \* MORSE CODE TABLE \*  
To: info-hams@ucsd.edu

Is there an FTP site, etc. on Internet where one can find the  
Morse Code table?

Thanks...

Merle

-----

"The journey of a thousand miles begins with Novice."

-----

Date: Fri, 10 Sep 1993 15:51:57 GMT  
From: sdd.hp.com!cs.utexas.edu!utnut!torn!nott!bnrgate!nmerh207!corpgate!nrtpa038!  
bnr.ca!dstone@network.ucsd.edu  
Subject: Aluminum Tower Info Needed  
To: info-hams@ucsd.edu

I recently obtained a used aluminum tower. The tower consists of eight, 8 foot sections (approx. 60' tower). The widest section is at the base, with each sequential section tapering down, with the narrowest section at the top.

The tower is in quite good condition, with the exception of the top most section, which has several large cracks in the tubing. I would like replace this section, but I do not know who manufactured this tower.... (The previous owner is unreachable.)

Can anyone tell me who manufactures \*\*\* aluminum \*\*\* towers. I don't imagine there that many....

Any help would be greatly appreciated!!!

-----

Date: 10 Sep 93 13:46:00 GMT  
From: swrinde!gatech!howland.reston.ans.net!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!  
engr.uark.edu!news.ualr.edu!chaos!bob.hilton@network.ucsd.edu  
Subject: ANYONE NEED RI FOR WAS?  
To: info-hams@ucsd.edu

Ed: I'd sure like to set up a sked for 40 meters (any county!).

If this gets through, just consider it a confirmation of our phone call and proof that I really can reply on the net!

73 es tn timer, ki5ez

-----

Date: 11 Sep 93 16:56:08 GMT

From: ogicse!emory!europa.eng.gtefsd.com!gatech!kd4nc!ke4zv!gary@network.ucsd.edu  
Subject: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)  
To: info-hams@ucsd.edu

In article <CD5ICq.E15@srngenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:  
>John De Armond (jgd@dixie.com) wrote:  
>: > In article <CCzo76.IFp@fc.hp.com> goris@fc.hp.com writes:  
>: >  
>: > Eh? Cellular? Emergency? What happened to Amateur radio? ...  
>  
>: Well let's see. Consider this actual car wreck I witnessed  
>: a few years ago. One of the big ARES-types on our local repeater  
>: also witnessed it.  
>  
>[Posting ridiculing Amateur Radio emergency communications deleted]  
>  
>Good ol' John De Armond strikes again. I sometimes wonder if John  
>actually believes any of the stuff he posts, or if he is just doing  
>it to stir up a reaction.

Yeah but it was funny, and true too. I was slumming on the particular machine John described when this happened and heard the whole thing. The exasperation in the 911 operator's voice was extreme.

>In a major communications emergency, however, I think the ham frequencies  
>would normally be a better bet. The cellular system, like the rest of  
>the telephone system, will be jammed with calls. The 911 line will be  
>overwhelmed. Once the ARES, RACES or other amateur emergency groups  
>get going, the emergency nets will be connected with each of the area  
>Emergency Operations Centers and Incident Command posts involved.  
>Assuming the local emergency group has its act together, the nets will  
>be well-staffed with trained operators who will know what to do and  
>where to route emergency messages.

The one area where amateur radio excels over the cellphone is when you need to update a number of places at once. The party line nature of amateur radio serves this purpose better than the one on one of the cellphone. Weather nets are a good example. Passing traffic is generally very inefficient on amateur nets because of the party line effect, but the party line is great for soliciting and collecting spotter reports.

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

-----  
Date: Fri, 10 Sep 1993 18:55:54 GMT  
From: das.wang.com!wang!dbushong@uunet.uu.net  
Subject: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)  
To: info-hams@ucsd.edu

jgd@dixie.com (John De Armond) writes:

>> In article <CCzo76.IFp@fc.hp.com> goris@fc.hp.com writes:  
>>  
>>  
>> Eh? Cellular? Emergency? What happened to Amateur radio? I thought that's  
>> what our entire purpose and being was for? It's not the channel cops will  
>> arrest you now for calling a tow truck (or Pizza Delivery).

>Well let's see. Consider this actual car wreck I witnessed  
>a few years ago. One of the big ARES-types on our local repeater  
>also witnessed it.

>8:30:00: Wreck happens  
> me: <picks up portable cellular phone as I pull over to the side of the

This may be my favorite posting of the month. Maybe because the same  
thing happened to me once!

Dave

--

Dave Bushong, Wang Laboratories, Inc.	Amateur Radio Callsign KZ10
Project Leader, Recognition products	kz10@n0ary.#noca.ca.na
Internet: dbushong@wang.com	ARRL VE // W5YI VE

-----  
Date: 11 Sep 1993 16:58:36 GMT  
From: news.service.uci.edu!ucivax!news.claremont.edu!elroy.jpl.nasa.gov!swrinde!  
gatech!udel!newsserv.cs.sunysb.edu!rick@network.ucsd.edu  
Subject: Finding Motorola SMT in small quantity  
To: info-hams@ucsd.edu

Designing and building RF circuits is certainly a lot of fun, but it  
borders on the impossible to get modern parts in small quantity! Does  
anyone know of a source for small quantities of the Motorola MMBR901L  
(SMT version of the MRF901)? Active seems to carry some reasonable

second choices to the MMBR901L, eg MMBR9411, but they say Moto will not let them break a rail to sell part in small quantity. Should I starting thinking Philips, Siemens, Mitsubishi (off shore) for RF parts, or is there a way to get Motorola in small quantities? I want to stay with SMT, since it is a bit of a drag to have to drill all the holes needed for through-hole when using home grown PCBs :-)

BTW, anyone know whether the 2N4416(A) is available in SMT?

Rick Spanbauer, WB2CFV  
State U of NY/Stony Brook

-----  
Date: Fri, 10 Sep 1993 15:36:51 GMT  
From: sdd.hp.com!cs.utexas.edu!asuvax!ennews!anasaz!misty!john@network.ucsd.edu  
Subject: Ford Explorer Engine Computer and HF, UHF, VHF Transmit  
To: info-hams@ucsd.edu

brownt@OES.ORST.EDU (Terry Brown) writes:

]I am considering the purchase of a new Ford Explorer, but not if HF, VHF,  
]or UHF transmitting from the vehicle causes problems with the engine  
]electronics.

]Can anyone who has transmitted from a 93 Explorer tell me their experiences?

I recently bought a 93 Explorer and dearly love it. I have operated 2 meter and 440 from it with no problems. I don't know about HF. I have determined that there is some gas pump noise which would generate significant interference on HF, and some time I'm gonna pull off the gas tank and put in filters. If anyone has tips on this, let me know!

--  
John Moore NJ7E, 7525 Clearwater Pkwy, Scottsdale, AZ 85253 (602-951-9326)  
john@anasazi.com ncar!noao!asuvax!anasaz!john anasaz!john@asuvax.eas.asu.edu  
- - Support ALL of the bill of rights, INCLUDING the 2nd amendment! - -  
- - - "It is better to be judged by twelve, than carried by six." - - -

-----  
Date: Fri, 10 Sep 1993 15:53:55 GMT  
From: sdd.hp.com!cs.utexas.edu!utnut!torn!nott!bnrgate!nmerh207!corpgate!nrtpa038!bnr.ca!dstone@network.ucsd.edu  
Subject: Ham-M Control Box Wanted  
To: info-hams@ucsd.edu

I have a Ham-M rotor but no control box for it. Does anyone have a Ham-M Control box available for sale, trade, free, etc. ???

Thanks in advance!

-----  
Date: Fri, 10 Sep 93 14:39:25 EDT  
From: pacbell.com!amdahl!grafex!news@decwrl.dec.com  
Subject: HAM-server help file  
To: info-hams@ucsd.edu

All you might ever want to know about the KA6ETB HAM-server

Hardware:

=====

386/25 PC clone  
Telebit QBlazer modem  
20-Meg file space reserved for archive

Software:

=====

Waffle 1.65  
WFSmail 2.03

General Information:

=====

Orders for files are filled between the hours of 0200-0400 daily. This is so those hosts through which the traffic is forwarded are not overloaded. Since we all depend on the generosity of others to carry the mail, it behooves us not to make them angry.

ASCII (text) files are split at about 30,000 bytes or 700 lines (which ever comes first). UUENCODED binary files are split at about 750 lines.

If you are using a PC and you do not have UUDECODE, follow these steps:

1. Order UUDECODE.BAS or UUDECODE.C, and UUEXE515.ZIP.
2. Compile UUDECODE.BAS or UUDECODE.C on your system.
3. Use the resulting executable to UUDECODE UUEXE515.ZIP. UUEXE515 has documentation about UUENCODE/UUDECODE.

You are all set to start ordering binary files from HAM-server.

/hamradio/newfiles/ contains files that have not yet been categorized. You can order a list of newfiles by sending the following in an email.

NEWFILES <date>

<date> is in the form of MM-DD-YY, and is required.

If you order a file and do not get it, check the index to be sure you have spelled the filename correctly. If you have ordered the file correctly, then order a new INDEX, as I may have moved the file to a different directory. The system is still expanding, and I am trying to keep it in manageable chunks.

Also, if you have ordered files from HAM-server and do not receive them, it might be because your return path is incorrect. My bounce mailbox fills up quite regularly with bounce messages. And, since the path is incorrect, I cannot contact you to let you know.

Orders must be sent to HAM-server. Orders sent to KA6ETB or HAMSinfo are ignored.

A new INDEX is automatically generated every Sunday and when files are moved or added.

Message Command Language:

=====

There are some general rules for ordering files:

- o Commands and operands are not case sensitive.
- o Leading spaces are permitted before the command. Commands must be the first token on a line.
- o A '#' character as the first character on a line is treated as a comment. The line does not cause an error.
- o A line beginning with the string "--" is treated as end of input. The remainder of the message is ignored.

The commands are:

GET  
HELP  
INDEX  
NEWFILES  
PING  
QUIT

The GET Command:

-----

The GET command sends the requested file. The syntax for the GET command is:

```
GET <filespec> [uue[ncode] | xxe[ncode]]
```

<filespec> is required. <filespec> must specify a path, but without a drive specification. The filespec is not relative to any directory.

uuencode or xxencode is optional and may be abbreviated as "uue" or "xxe", respectively. If neither are specified, the file is sent according to the file extension. Files with these extensions will be sent encoded:

```
com exe zip pak arc arj gif lzh lha zoo z tar
```

If uuencode is specified, the file is sent uuencoded.

If xxencode is specified, the file is sent xxencoded.

For example:

```
GET /hamradio/00-index.txt
GET /hamradio/utility/uuexe515.zip uue
```

are syntactically correct.

The HELP Command:

-----

The HELP command gets this file.

The INDEX Command:

-----

The INDEX command sends an index of files available from HAM-SERVER.

Use

```
GET 00-INDEX.TXT
```



to get a description of the files.

The NEWFILES Command:

-----

The NEWFILES command sends a list of files newer than the user specified date.

The syntax for the NEWFILES command is:

NEWFILES <date>

<date> is required. <date> has the form of mm-dd-yy. HAM-SERVER is strict about checking the form of <date>; if it does not look like it expects, the command will be rejected.

A valid specification for the NEWFILES command is:

NEWFILES 02-15-92

The PING Command:

-----

The PING command causes HAM-SERVER make a simple reply, via the session transcript, to the requestor. To test the path to HAM-SERVER, send the PING command.

The QUIT Command:

-----

The word "quit" as the first token on a line causes HAM-SERVER to quit processing input as if end of input had occurred.

-----

Date: 11 Sep 1993 16:25:26 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu  
Subject: Mawrisse Koad  
To: info-hams@ucsd.edu

As an experiment, I once temporarily set up a parallel info-hams gateway here so that each incoming posting had to pass the spelling checker with fewer than two errors or it would be returned to the sender.

Had I enabled that code, nothing would have been posted for days at a time.

I tell you, it's a sad state of affairs when even the people who pride themselves on being trained experienced communicators can't handle English. And this in a medium which allows you to edit and revise what you say before posting it!

- Brian

-----  
Date: Thu, 9 Sep 93 21:44:45 GMT  
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net  
Subject: Mawrisse Koad  
To: info-hams@ucsd.edu

In article <26o3kaINNdt2@emx.cc.utexas.edu> oo7@emx.cc.utexas.edu (Derek Wills) writes:

>If calling it Morris didn't annoy some of the more fuddy-duddy readers,

Hrmph.

John, you can do what I did a long time ago: edit your kill file and add the line

/morris/a:j

to it. No more anti-code assholes!

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"I liked [OS/2] so much, in fact, that I went to work for the company.

I couldn't afford to buy it." -- Steve Withers

-----  
Date: Fri, 10 Sep 1993 00:41:24 GMT  
From: netcomsv!netcom.com!netcom!faunt@decwrl.dec.com  
Subject: Minimum volume power supply  
To: info-hams@ucsd.edu

Try to find an ICOM PS-35 power supply. It is a switching PS designed to install internally in a IC751, 271H and others, but works very well as an external unit for the IC-735. It's lighter and smaller than the TS50S, and the DC power plug fits! It'll require a hack to connect the AC line to the PS-35, and the AC switching will have to be jumpered, but that should be cheap and easy. Since it's designed for ham-radio service, it might cause less problems than a switcher designed for computers or other service, and might be available for less cost. You might even find one that somebody has installed, but is not using, like if they're running their shack on batteries.

73, doug

-----  
Date: 10 Sep 1993 11:32:23 -0400  
From: dorsai.dorsai.org!dorsai.dorsai.org!not-for-mail@uunet.uu.net  
Subject: Rubber Duckies Banned!  
To: info-hams@ucsd.edu

The following item appeared on the Fidonet Ham Radio echo last week:

\*-\*-\*-\*

NM>I was listening to our local SMART repeater, and there was a  
>conversation going on about the prospect of the FCC passing a  
>prohibition of using Rubber-duckies on 2-Meter handhelds. If somebody  
>can confirm this, I'd really appreciate it. I also severely doubt that  
>the FCC would ever do this, because it would greatly limit the amount  
>of mobility and flexibility of the emergency services such as ARES,  
>RACES, MARS and so forth.

NM>73, Nick @ KB8???

\*-\*-\*-\*

Well I did some research and it's true. I found this forthcoming press  
release in the dumpster behind a building on M Street in D.C.

#### FCC BANS HAMS FROM USING DUCKIES!

In a surprise move today, the Federal Communications Commission banned the use of Rubber Duckies by Amateur Radio operators. Citing as their reason for the unusual ruling, FCC Chairman James Juello said, "We have recently found after a 2 year investigation, that the Amateur bands are getting further and further crowded by irresponsible operators who continue to violate the Communications Act and transmit with total disregard of Amateur procedures." Juello further stated that any Ham caught with a rubber duckie will have his license pulled.

Ed Hairless, spokesman for the American Radio Relay League, the Ham Radio organization in Newington, CT said, "The research by Psychologists and Forensic Psychiatrists hired by the league, have unanimously come to the conclusion that any Amateur that has a rubber duckie, or any other facsimile of a water fowl, floating in their bath tub is too immature to hold a license."

Reaction by hams to the ruling has been mixed. King Insain mentioned that when visiting the US he usually had a rubber swan since it takes too

much time for the real swans he shares his royal swimming pool with to get through the customs department's quarantine. Former Arizona senator and presidential candidate Barry Coldwater said, "Heck, I was hoping they'd forbid the antenna they also call 'Rubber Duckies'. It would have been a perfect excuse to use the rod antenna on my HT as an electric cattle prod on Democrats' behinds."

How the FCC will enforce the the new rule is questionable, but Judd Slapback, the chief enforcement officer for the New York office says that they expect to be paying surprise visits to randomly selected hams on Saturday nights, usually in the early evening. "We'll be accompanied by armed US Marshals and camcorders when we arrive, hoping to catch the violators in the tub with the illegal devices", continued Slapback.

Expecting backlash from enviornmentalists and the military, the FCC is reserving it's decision on whether or not to extend the ban to toy Whales and Submarines.

\* "The Rubber Swan is mine." - Vaughn Meader

\* "Rubber Duckie, I'm awfully fond of you." - Jim Henson

Attn: Don Moore, you may use this in Blandex.

-----  
Date: 10 Sep 1993 22:31:19 GMT  
From: swrinde!gatech!howland.reston.ans.net!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!  
crcnis1.unl.edu!unlinfo2!mcduffie@network.ucsd.edu  
Subject: Rubber Duckies Banned!  
To: info-hams@ucsd.edu

Much deleted... (please read if you haven't!)

I ABSOLUTELY LOVE IT!!!!!!

~~~~~Splish~~~\\_\_Splash/~~~~I~was~taken~a~bath~~~.....

Gary

-----  
Date: 10 Sep 1993 16:27:42 GMT  
From: sdd.hp.com!cs.utexas.edu!math.ohio-state.edu!howland.reston.ans.net!

newsserver.jvnc.net!udel!huey.udel.edu!hanavin@network.ucsd.edu  
Subject: University Amateur Radio Club Net  
To: info-hams@ucsd.edu

In article <9309101601.AA11443@ucsd.edu> ST1860@SIUCVMB.SIU.EDU (Gary R. Smith KE9MI) writes:

>Hello--

>

> I know this subject has been hashed and rehashed over the last several year  
>s....But would there be any interest in starting or restarting the(I guess)the  
>defunct University Amateur Club net.....I am more than willing to act as Net  
>control until a regular pattern gets established.....This might be a good oppu  
>rtunity for these clubs to establish contact something that doesn't seem to hap  
>pen on any type of regular basis....Thanx & 73s...Gary KE9MI Southern Illinois  
>University Amateur Radio Club W9UIH.....

>

>Internet: st1860@siucvmb.siu.edu  
>bitnet: st1860@siucvmb.bitnet  
>packet: ke9mi@n9azz.sil.il.usa.na

I would be interested in participating, and maybe some of our other club members, as well.

Chuck WB3FJJ, University of Delaware Amatuer Radio Association

-----

Date: 11 Sep 1993 10:44:23 -0700  
From: network.ucsd.edu!not-for-mail@network.ucsd.edu  
Subject: US Antarctic stations  
To: info-hams@ucsd.edu

In article <CD1z0p.2wK@news.udel.edu> clements@brahms.udel.edu (David Clements) writes:

>[FCC jurisdiction is technically there, but at  
>times you'd be hard pressed to tell....]

This has been the source of some debate the past year. Actually, radio jurisdiction, both amateur and other is under the National Science Foundation, though frequency coordination is still under control on the US Navy (for US stations of course). The FCC and ARRL have refused to get involved in radio disputes, and have left them for the NSF to resolve.

>

>Dave KA1MRZ  
>w/o South Pole 1984 (where I learned the code....)  
>w/o McMurdo 1986

>now stuck in 3-land

Brent Jones, South Pole Information Systems  
w/o South Pole 1988  
w/o South Pole 1993  
numerous South Pole summers

-----  
Date: Fri, 10 Sep 1993 16:23:17 GMT  
From: sdd.hp.com!spool.mu.edu!uwm.edu!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!  
hobbes.physics.uiowa.edu!news.uiowa.edu!icaen.uiowa.edu!drenze@network.ucsd.edu  
To: info-hams@ucsd.edu

References <CCzo76.IFp@fc.hp.com>, <04=z0yg@dixie.com>, <CD58AL.Cny@cup.hp.com>u  
Subject : Re: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)

Let's not flame John...he made the decision to use the best available means  
of communication which, in this case happened to be cell-phone. I'm sure  
many of us are both cellular phone users and hams--I know I am (or at least,  
I will be once my ticket gets here). I think the original question which  
spawned this thread was "why use cellular when you have 2M FM available?"  
which the original poster answered, in my mind with "because not all cabin  
users will be hams." Makes sense to me. I know about a month ago I would've  
\*loved\* to have had my ticket and a 2-M mobile as I was passing through  
Colorado...I sighted 3 tornadoes near I-76 (I think it was) and couldn't  
get through on my cell-phone to report them, though that would've been  
the easiest. \*shrug\* -- your milage may vary.

Peace es 73 de Doug N0Z??  
03W 04D 22H 23M and counting...

--  
\_\_ /| | Douglas J Renze | Charter Member, Popular Front  
'o.o' | +1 319 337 4664 | for Revolutionary Darwinism:  
=(\_\_)= | drenze@isca.uiowa.edu |  
U | Douglas-Renze@uiowa.edu | Evolution Now!

-----  
End of Info-Hams Digest V93 #1080  
\*\*\*\*\*